



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Clive A. Randall *et al.*  
Serial No.: 09/993,284  
Filed: November 16, 2001  
For: COFIRED MULTILAYERED PIEZOELECTRIC  
CERAMIC MATERIALS WITH BASE METAL  
ELECTRODES

Art Unit: 1731  
Examiner: Christopher A. Fiorilla  
Docket No.: 823.0106USU

**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231,

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Dear Sir:

This Amendment is submitted in response to the Office action mailed August 14, 2002, which sets a shortened statutory period for reply to expire three months form the mailing date of the communication.

**In the Specification:**

Please replace the paragraph beginning at page 12, line 3 with the following rewritten paragraph:

--Co-fired multilayer piezoelectric ceramic materials with base metal electrodes based on copper, copper alloy, are found as an effective

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